

pressure 56.12 per cent may be obtained. The pressed residue gives a pleasant cocoalike odor. The contained oil is bright yellow, odorless, of a pure, pleasant taste, and might very well be used as a food fat. The air-dried kernels contain the following constituents (per cent): Fat, 65.73; crude protein, 12.24; crude fiber, 3.81; nitrogen-free extractives, 6.00; ash, 3.19; water, 9.03. (Adapted from *Pastrovitch, Chemiker-Zeitung*, No. 63, p. 781.)

For previous introduction, see S. P. I. No. 43375.

48982 to 49002.

From Castlemaine, Victoria. Presented by Mr. John W. B. Field. Received December 11, 1919.

48982. *ACACIA ACUMINATA* Benth. Mimosaceæ.

Raspberry jam.

An Australian tree, 30 to 40 feet in height, whose wood has a scent resembling that of raspberry jam; hence its name. The wood of this tree is dark reddish brown, close grained, and hard, is suitable for ornamental purposes, and is much sought after for fence posts. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 349.)

48983. *CALLITRIS ROBUSTA* R. Br. Pinaceæ.

(*Frenela robusta* A. Cunn.)

A tall tree, 60 to 70 feet in height, related to the pine, found throughout Australia, except in the north-central portion. The timber is straight grained, durable, and beautifully figured, varying from light to dark brown, with pinkish streaks. The wood is fragrant, having a somewhat camphoraceous odor, and resists, to a great extent, attacks of white ants. It is used for furniture, flooring, weatherboards, etc. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 544.)

48984. *CANNA* sp. Cannaceæ.

Canna.

"*Field's Branching Scarlet*. A great blooming variety." (*Field*.)

48985. *CANNA* sp. Cannaceæ.

Canna.

"Very large, yellow, spotted with red. A continuous bloomer." (*Field*.)

48986. *EUCALYPTUS ACCEDENS* Fitzg. Myrtaceæ. Powder-bark wandoo.

An Australian tree which attains a height of 60 feet, with a crooked trunk 2 feet in diameter, and smooth grayish or white bark. The alternate, ovate or lanceolate leaves are thick, rigid, and pale green, and less than 4 inches in length. Analysis of the bark has shown it to contain nearly 45 per cent of tannic principle. (Adapted from *The Journal of the West Australian Natural History Society*, vol. 1, p. 21.)

48987. *EUCALYPTUS CORNUTA* Labill. Myrtaceæ.

A rapid-growing Australian tree, usually not of great height, often planted as a windbreak. The wood is very hard, heavy, tough, and elastic, and is used for vehicles, implements, and boat ribs. The tree prefers moist soil and will endure much rain, but is also quite drought resistant. It has endured a minimum temperature of 23° F. in southern Florida. (Adapted from *Zon and Briscoe, Eucalypts in Florida, Forest Service Bulletin* No. 87, p. 44.)

48988. *EUCALYPTUS DIVERSICOLOR* F. Muell. Myrtaceæ.

Karri gum.

A tall tree, up to 350 feet in height, native of western Australia, straight in habit and a fairly rapid grower. The very dense and elastic wood is considered superior timber, being used by wheelwrights and